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<141> 2002-03-01

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<211> 99

<212> PRT

<213> Rattus norvegicus

<400> 13

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 Gly Asn Cys Leu Val Met Tyr Val Ile Leu Ser Trp Glu Gly Ile Glu
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<210> 14

<211> 1387

<212> DNA

<213> Rattus norvegicus

<400> 14

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<210> 15

<211> 367

<212> PRT

<213> Rattus norvegicus

<400> 15

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Glu Asn Phe Lys Ala Cys Phe Arg Lys Phe Cys Cys Ala Ser Ser Leu		
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<210> 16

<211> 1372

<212> DNA

<213> Rattus norvegicus

<400> 16

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<210> 17

<211> 362

<212> PRT

<213> Rattus norvegicus

<400> 17

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Tyr	Ile	Phe	Asn	Leu	Ala	Leu	Ala	Asp	Thr	Leu	Val	Leu	Leu	Thr	Leu	85	90	95	
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Ala	Val	Asn	Val	Ala	Ile	Trp	Ala	Leu	Ala	Ser	Val	Val	Gly	Val	Pro	165	170	175	
Val	Ala	Ile	Met	Gly	Ser	Ala	Gln	Val	Glu	Asp	Glu	Glu	Ile	Glu	Cys	180	185	190	
Leu	Val	Glu	Ile	Pro	Ala	Pro	Gln	Asp	Tyr	Trp	Gly	Pro	Val	Phe	Ala	195	200	205	
Ile	Cys	Ile	Phe	Leu	Phe	Ser	Phe	Ile	Ile	Pro	Val	Leu	Ile	Ile	Ser	210	215	220	

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 Cys Leu Asn Pro Ile Leu Tyr Ala Phe Leu Asp Glu Asn Phe Lys Ala
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<211> 439

<212> DNA

<213> Rattus norvegicus

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<212> DNA

<213> Rattus norvegicus

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<213> *Rattus norvegicus*

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<212> DNA

<213> *Rattus norvegicus*

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<210> 22

<211> 2534

<212> DNA

<213> Homo sapiens

<400> 22

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<211> 171

<212> PRT

<213> Rattus norvegicus

<400> 23

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			20					25					30		
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			35				40					45			
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Gly Asn Cys Leu Val Met Tyr Val Ile Leu Arg Asp Arg Val Pro Gly
 65 70 75 80
 Gly Asp Pro Cys Pro Ser Gly Leu Leu Gly Pro Cys Ile Arg His Leu
 85 90 95
 His Leu Pro Phe Phe Leu His His Pro Cys Ala Asp His Leu Cys Leu
 100 105 110
 Leu Gln Pro His Asp Ser Thr Thr Ser Trp Cys Pro Ser Ala Phe Arg
 115 120 125
 Leu Pro Gly Glu Gly Pro Lys Pro Ala Ala Tyr His Ser Thr Gly Ala
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<210> 24

<211> 17

<212> PRT

<213> Rattus norvegicus

<400> 24

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<210> 25

<211> 35

<212> DNA

<213> Rattus norvegicus

<400> 25

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<210> 26

<211> 35

<212> DNA

<213> Rattus norvegicus

<400> 26

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35

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<210> 32

<211> 29

<212> PRT

<213> Rattus norvegicus

<400> 32

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<210> 33

<211> 27

<212> PRT

<213> Rattus norvegicus

<400> 33

Gln Trp Val Val Leu Leu Pro Asp Ser Leu Val Ser His Gly Phe Leu
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<210> 34

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<212> DNA

<213> Rattus norvegicus

<400> 34

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<211> 429

<212> PRT

<213> Rattus norvegicus

<400> 35

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Leu	Leu	Leu	Asn	Ala	Ser	His	Ser	Ala	Phe	Leu	Pro	Leu	Gly	Leu	Lys	35	40	45	
Val	Thr	Ile	Val	Gly	Leu	Tyr	Leu	Ala	Val	Cys	Ile	Gly	Gly	Leu	Leu	50	55	60	
Gly	Asn	Cys	Leu	Val	Met	Tyr	Val	Ile	Leu	Ser	Glu	Gly	Ile	Glu	Gly	65	70	75	80
Asp	Trp	Arg	Gln	Gln	Thr	Ile	Leu	Cys	Ser	Trp	Lys	Thr	Gln	Ile	Phe	85	90	95	
Asp	Glu	Leu	Tyr	Arg	Gln	Cys	Pro	Glu	Lys	Pro	Leu	Arg	Glu	Val	Leu	100	105	110	
Arg	Glu	Thr	Glu	Glu	Arg	Arg	Gln	His	Leu	Ser	Leu	Leu	Ile	His	Ser	115	120	125	

Thr	Asn	Ser	His	Ser	Gly	Thr	Pro	Arg	His	Thr	Lys	Met	Lys	Thr	Ala
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Phe	Gly	Asn	Ala	Leu	Cys	Lys	Thr	Val	Ile	Ala	Ile	Asp	Tyr	Tyr	Asn
			180					185					190		
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		195					200					205			
Val	Ala	Ile	Cys	His	Pro	Ile	Arg	Ala	Leu	Asp	Val	Arg	Thr	Ser	Ser
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		275					280					285			
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Thr	Arg	Leu	Val	Leu	Val	Val	Val	Ala	Val	Phe	Val	Gly	Cys	Trp	Thr
				325					330					335	
Pro	Val	Gln	Val	Phe	Val	Leu	Val	Gln	Gly	Leu	Gly	Val	Gln	Pro	Gly
			340					345					350		
Ser	Glu	Thr	Ala	Val	Ala	Ile	Leu	Arg	Phe	Cys	Thr	Ala	Leu	Gly	Tyr
		355					360					365			
Val	Asn	Ser	Cys	Leu	Asn	Pro	Ile	Leu	Tyr	Ala	Phe	Leu	Asp	Glu	Asn
	370					375					380				
Phe	Lys	Ala	Cys	Phe	Arg	Lys	Phe	Cys	Cys	Ala	Ser	Ser	Leu	His	Arg
385					390					395					400
Glu	Met	Gln	Val	Ser	Asp	Arg	Val	Arg	Ser	Ile	Ala	Lys	Asp	Val	Gly
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Leu	Gly	Cys	Lys	Thr	Ser	Glu	Thr	Val	Pro	Arg	Pro	Ala			
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<211> 15

<212> DNA

<213> Rattus norvegicus

<400> 36

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15